

Investigation of non-metallic materials for noise shields used in trucks

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Abstract

Low noise level in the cabin is the important feature of a modern truck. Lower noise level is achieved with modern soundproofing and absorbing materials. These materials must be resistant to corrosive media and high temperature, have low specific weight and be easily processable and safe for humans. The protective truck covers made from modern composite materials ensure the high sound absorption.

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Keywords

Composite material, Noise, Shield, Sound absorption, Truck